

APPENDIX

5. An electric ballast comprising an electric coil with coil windings having a width d which are wound on a synthetic resin coil base (10) including a box-like base part comprising four faces arranged so as to form a rectangle for accommodating a metal core, said base part being provided on either side with mutually parallel flanges (121, 122) limiting the width d of the coil windings, characterized in that:

- (i) the coil base (10) is provided with a connection member (250) for engaging an external electrical connector;
- (ii) the ballast further comprises a separate insulating synthetic resin cover (20) which includes as a part thereof an external insulator (25) which engages said connection member (250) of the coil base (10);
and
- (iii) the cover (20) engages the coil base (10) and cooperates therewith to substantially completely enclose the coil windings.

3. A ballast as claimed in claim 5, characterized in that the cover has end portions which connect with each other when the cover is in engagement with the coil base so as to substantially completely enclose the coil windings.

4. A ballast as claimed in claim 3, characterized in that the end portions of the cover connect with each other by one or more snap connections.